

Kenneth M. Hanson – Publication List (imaging, Bayesian analysis, and related topics)

Many Los Alamos Unclassified Reports available on line from the LANL Library web site; direct links are provided below.

- [1] K. M. Hanson and F. M. Hemez, “A framework for assessing confidence in computational predictions,” *Experimental Techniques* **25**, pp. 50–55, 2001. (LA-UR-01-3575; <http://home.lanl.gov/kmh/publications/extech01.pdf>).
- [2] K. M. Hanson, “Markov Chain Monte Carlo posterior sampling with the Hamiltonian method,” in *Proc. Third Int. Symp. on Sensitivity Analysis of Model Output*, P. Prado and R. Bolado, eds., pp. 259–262, CIEMAT, Madrid, 2001. (LA-UR-01-1410; <http://lib-www.lanl.gov/la-pubs/00796222.pdf>, <http://home.lanl.gov/kmh/publications/samo01a.pdf>).
- [3] K. M. Hanson and G. S. Cunningham, “A modular approach to simulation with automatic sensitivity calculation,” in *Proc. Third Int. Symp. on Sensitivity Analysis of Model Output*, P. Prado and R. Bolado, eds., pp. 83–86, CIEMAT, Madrid, 2001. (LA-UR-01-802; <http://lib-www.lanl.gov/la-pubs/00357125.pdf>, <http://home.lanl.gov/kmh/publications/samo01b.pdf>).
- [4] K. M. Hanson, ed., *Medical Image Processing - 1984 to 1999*, Selected SPIE Papers on CD-ROM, vol. 13, SPIE, Bellingham, 2001. (LA-UR-00-4006; collection consists of a 47-page introduction and 367 papers chosen from SPIE’s publications from 1984 to 1999 (approx. 4000 pages on two CD-ROMs)).
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- [10] K. M. Hanson, ed., *Medical Imaging: Image Processing, Proc. SPIE* **3979**, 2000. (1688 pages).
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